# Before Using This Guide

- SoftBank 930CA is referred to as "handset" in this guide.
- Most operation descriptions are based on default settings and begin in Standby.
- Sample screenshots* are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.
- Key illustrations are simplified and differ in appearance from actual handset keys.
- "(Japanese)" appears next to functions or services which require Japanese ability to use.

* Standby Display used in this guide is based on SoftBank 930CA Red model. Design theme of Main Menu and windows is based on default settings.

## ●Function & Service Name Search



## ●Display Indicators



## ●Learning Basics



## ●Solving Problems



## ●Objective Search

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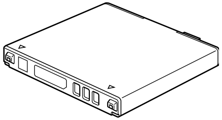


## 15 Appendix

# Package Contents

The following items are included in the package with handset.
For additional information on accessories, contact SoftBank Customer Center, General Information (P. 15-52).

■ **Battery (CHBAA1)**



■ **Stereo Earphone Conversion Cable***



■ **Starter Guide**

■ **Warranty (Handset)**

・SoftBank 930CA supports microSD™ and microSDHC™ memory cards. Purchase a memory card to use related functions.
・Use only specified AC charger (sold separately) to charge handset.
*Complimentary sample not available for purchase.

# Safety Precautions

- To ensure proper use of your handset, read these safety precautions carefully before use. Keep this guide for future reference.
- Observe these safety precautions to prevent injuries and damages to property.
- SoftBank accepts no liability for any loss or damages incurred by you or a third party as a result of missed calls, etc., due to malfunction, erroneous operation or failure of this product.

## Labels

- Risks of injury or damage from improper use are categorized by levels. Understand these labels before reading this guide.

| | |
|---|---|
| ⚠DANGER | Great risk of death or serious injury from improper use |
| ⚠WARNING | Risk of death or serious injury from improper use |
| ⚠CAUTION | Risk of injury or damage to property from improper use |

*1 Serious injury: Includes loss of eyesight, physical injury, burns (high-temperature and low-temperature), electric shock, bone fracture, poisoning, and other conditions with long-term consequences that require hospitalization and/or prolonged treatment.

*2 Injury: Includes physical injury, burns (high-temperature and low-temperature), electric shock, and other conditions without long-term consequences that do not require hospitalization and/or prolonged treatment.

*3 Damage to property: Includes incidental damage to structures and household property and/or to pets and livestock.

## Symbols

- Make sure to understand the following symbols and precautions before reading this guide.

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|---|---|
|  | Action is prohibited. |
|  | Disassembly is prohibited. |
|  | Wetting the product is prohibited. |
|  | Handling with wet hands is prohibited. |
|  | Action is compulsory. |
|  | Unplug power cord. |

## Handset, Battery, USIM Card, AC Charger (Sold Separately), & Memory Card (Not Included)

# ⚠ DANGER

**Use SoftBank specified devices (Battery, AC Charger, etc.) only.**

Use of non-specified devices may cause Battery to leak, overheat, rupture or ignite; or may cause Charger to overheat, ignite, or malfunction. Use of non-specified USIM Card may cause loss of data or malfunction.

**Do not disassemble/modify/solder handset.**

May cause fire, injury, electric shock or malfunction. Also, Battery may leak, overheat, rupture or ignite. Modification of telephone equipment violates statutory regulations and is subject to penalty. SoftBank accepts no liability for any loss or damage to handset or to a vehicle due to user modifications.

**Keep away from liquids.**

If handset and/or battery is not dried after exposure to fluids (water, pet urine etc.), overheating, electric shock, fire, malfunction, etc. may occur.

**Do not charge, use, or leave handset in places subject to high temperatures (near an open flame or heating equipment, in direct sunlight or inside a car on a hot day).**

May cause deformation, malfunction, impair performance or shorten Battery life. Battery may leak, overheat, ignite or rupture. Outer housing may become hot resulting in burns or fire.

**Do not use excessive force to attach Battery or connect AC Charger to handset. Battery or AC Charger may be the wrong way around.**

Battery may leak, overheat, rupture or ignite.

**Do not heat or throw into a fire.**

May cause battery to ignite, rupture, or may cause a fire.

**Do not expose camera lens to direct sunlight for an extended period.**

May cause handset/battery to ignite, rupture, break, or may cause a fire.

# ⚠WARNING

**Do not place handset, Battery, AC Charger, or USIM Card in a microwave oven or pressure cooker, or on top of an induction heating (IH) cooktop.**

May cause Battery to leak, overheat, rupture or ignite; or may cause handset/AC Charger to overheat, emit smoke, ignite, or malfunction; or may cause circuitry damage.

**Turn off handset when entering gas stations or other places where flammable gases (propane gas, gasoline, etc.) generate. Do not charge battery in such places.**

Gases may ignite. Before using a mobile phone with Osaifu-Keitai® inside a gas station, be sure to turn it off (If an IC card lock is activated, first deactivate it and turn power off).

**Do not drop or throw handset or expose it to excessive shock.**

May cause battery to leak, overheat, rupture or ignite; or may cause fire, electric shock, or malfunction.

**If you notice an unusual sound, odor, smoke, etc. while using, charging or storing handset, immediately do the following:**

1. Unplug AC Charger from outlet.
2. Turn handset power off.
3. Remove Battery from handset, being careful of burn or injury. Continuing use may cause fire or electric shock.

**Keep liquids (water, pet urine, etc.) and conductive materials (e.g. pencil lead, metal fragments or metal necklaces, hairpins, etc.) away from External Device Port.**

May cause short circuit, resulting in fire or malfunction.

**Do not short-circuit External Device Port when AC Charger is plugged into an AC outlet. Do not touch External Device Port with your fingers, etc.**

May cause fire, malfunction, electric shock or injury.

**Do not use handset if it was dropped or otherwise damaged and internal parts are exposed.**

May cause shock or injury from damaged parts.

**Do not use handset in humid locations such as bathrooms and do not touch handset with wet hands.**

May cause shock, short-circuiting, and corrosion (When carrying handset on the body, moisture from perspiration may cause damage. Be also especially careful when using handset in rain or snow, at the beach, or near water). If handset has become wet, immediately unplug AC Charger and remove battery. Damage caused by water or humidity is not covered by the warranty, and repair may not be possible.

**Do not play games, listen to music, or watch TV on handset while driving a vehicle, riding a bicycle or while walking.**

Doing so is unsafe and may lead to accidents.

## ⚠ CAUTION

**Do not place handset on a sloping or unstable surface.**

May cause handset to fall resulting in injury or malfunction. Take particular care when vibrator is activated.

**Keep handset out of reach from infants. Be careful when One Seg Antenna is extended.**

Infant may accidentally swallow parts or memory card, causing suffocation or injury.

**When a child uses handset, it is recommended that a parent provide proper instructions to the child and keep an eye on how the child uses handset.**

Failing to do so may cause injury, etc.

**Do not store handset in humid/dusty places or locations subject to extremely low/high temperatures.**

May cause malfunction.

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| ⃠ | **Do not exceed maximum ratings for outlets, cables, and wiring components.**<br>"Piggybacking" of plugs causing maximum ratings to be exceeded may lead to overheating and fire. |
| ⃠ | **Do not place handset near corrosive chemicals or in locations subject to corrosive gases.**<br>May lead to damage and loss of stored data. |
| ⃠ | **Do not use handset in locations with high humidity.**<br>If worn close to the body, perspiration may cause damage and malfunction. Damage caused by water or humidity is not covered by the warranty, and repair may not be possible. |
| ! | **Do not use handset for an extended period of time with AC Charger connected.**<br>Handset, battery and charger (sold separately) may become warm if you operate handset for an extended period of time while charging. Prolonged contact with warm devices may cause redness, itching, irritation or low-temperature burns. |

## Handling Battery

# ⚠DANGER

● **Properly use and dispose of Battery after checking its type as displayed on the label on Battery.**

| Display | Battery type |
|---|---|
| Li-ion00 | Lithium-ion |

| | |
|---|---|
| ⃠ | **Do not puncture Battery with a nail, hit it with a hammer, step on it, or subject it to strong impact.**<br>May cause Battery to leak, overheat, rupture or ignite. |
| ⃠ | **Do not short-circuit Battery. Keep metal parts (pins, etc.) away from Battery terminals or Battery plus (⊕) and minus (⊖) terminals. Do not carry or store conductive materials (e.g. pencil lead, metal fragments or metal necklaces, hairpins, etc.) with Battery.**<br>May cause Battery to leak, overheat, rupture, or ignite. |

**If battery fluid gets into your eyes, immediately rinse your eyes with clean water without rubbing them, and consult a doctor.**

Failing to do so may result in losing your eyesight.

**Do not expose battery to fresh or salt water, pet urine, or other fluids. Do not charge battery while wet. If handset was dropped into water or other fluid, immediately turn off power and discontinue use.**

Wet battery may overheat, rupture or ignite.

**Do not use damaged or leaking battery.**

May cause battery to leak, overheat, rupture or ignite.

## ⚠WARNING

**If battery fluid gets on your skin or clothing, immediately stop using and rinse the fluid off with clean water.**

Battery fluid may injure your skin.

**If battery is not fully charged after specified charging time has elapsed, stop charging it.**

Battery may leak, overheat, rupture or ignite, and handset may be damaged or ignite.

**If you notice an unusual odor, overheating, discoloration, deformation, etc. while using, charging or storing Battery, remove it from handset being careful of burn or injury, and keep it away from fire.**

Continuing use may cause Battery to leak, overheat, rupture or ignite.

**If Battery leaks or emits an unusual odor, immediately stop using it and keep it away from fire.**

Battery fluid is flammable and could ignite causing fire or could rupture.

| | |
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| (prohibited) | **Do not use a battery that has been subject to strong external force or shock (such as being dropped or stepped on).**<br>Continuing use may cause battery to leak, overheat, rupture or ignite; or may cause malfunction or fire. |
| (mandatory) | **Do not allow pets to bite Battery.**<br>May cause Battery to leak, overheat, rupture, ignite; may cause handset malfunction or fire. |

## ⚠ CAUTION

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|---|---|
| (prohibited) | **Do not dispose of batteries as municipal waste.**<br>Bring used batteries to the nearest SoftBank Shop or recycling center after insulating the terminals with tape.<br>Be sure to observe local regulations on battery disposal. |

### Handling Handset

## ⚠ WARNING

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| (prohibited) | **Do not use while operating a vehicle (car, motorcycle, bicycle, etc.)**<br>May cause a traffic accident. Use of a mobile phone while driving is prohibited by law, and is subject to penalty. Stop vehicle in a safe location (where parking is allowed) before using handset. |
| (mandatory) | **Keep handset power off near high precision electronic devices or devices using weak signals.**<br>Failing to do so may interfere with the device operation.<br>* Examples of such devices:<br>Hearing aids, implanted cardiac pacemakers, implanted defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.<br>If you use an implanted cardiac pacemaker, implanted defibrillator or other electronic medical equipment, consult with the individual medical device manufacturer or distributor about the possible influence of radio waves. |

**Keep handset power off where use is prohibited, such as on an airplane or in a hospital.**

May affect electronic devices or electronic medical equipment. Disable auto power-on functions (such as the alarm function) before turning off handset. May jeopardize safety of the airplane. Handset operation aboard an airplane is prohibited by law and subject to penalty.

**If you have a weak heart, be careful with incoming call vibrator and ring volume settings.**

These may affect your heart.

**In a thunderstorm, retract One Seg Antenna, immediately turn handset power off and seek shelter.**

Failing to do so may attract lightning and cause electric shock.

**Do not point infrared beam at anyone's eyes.**

May cause eye injury. Do not direct infrared beam toward another infrared device as this may interfere with the device operation.

**If you use electronic medical equipment, do not place handset in breast pocket or inner coat pocket.**

Using handset near electronic medical equipment may cause the equipment to malfunction.

**Keep handset away from your ear when calling in handsfree mode. When playing games or music with Earphone-Microphone connected to handset, adjust the volume properly.**

Prolonged listening at excessive volume levels may impair your hearing. Being unable to clearly hear surrounding sounds may result in an accident.

**Do not place handset on the dashboard close to airbags.**

In case of airbag inflation, handset may hit passengers resulting in injury, malfunction or breakage.

**If Display or Camera Lens is damaged, be careful of broken glass pieces or exposed internal components.**

The Display's reinforced glass prevents shattering; however touching broken glass edges and exposed pieces may cause injury.

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| ⃠ | **Do not turn on the light near a person's eyes. Do not look directly into the light and do not point the light at another person's eyes.**<br>This may cause impaired eyesight and other injury. In particular, do not take pictures of infants at very close range. |
| ⃠ | **Do not allow fluids such as water, metal pieces or flammable materials to enter USIM Card Slot or microSD™ Memory Card Slot.**<br>May cause fire, electric shock or malfunction. |
| ⃠ | **Before using handset (calls, mail, camera, games, Internet, Media Player or TV), check your surroundings and make sure that the intended use is safe and appropriate.**<br>Failure to do so may result in falls or accidents. |
| ⃠ | **Do not point the light at the driver of a vehicle.**<br>This may interfere with proper operation of the vehicle and lead to accidents. |
| ! | **In very rare cases, stimulation by strong light or flashing images may lead to symptoms such as convulsive fits or temporary loss of consciousness. If you have experienced such symptoms in the past, consult a physician before using the handset.** |

## ⚠ CAUTION

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| ! | **If handset affects car electronics, stop use.**<br>Handset use may affect electronics in some car models and impair safe driving. |
| ! | **If skin abnormality occurs with use of handset, immediately discontinue use and consult a doctor.**<br>Handset contains metal material. Depending on your physical condition, you may experience itchiness, rash, etc. |

**Keep magnetic cards away from handset and make sure that a magnetic card is not trapped when closing handset.**

Failing to do so may cause magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.

**Do not swing handset by its strap, etc.**

Handset may strike you or others, resulting in injury, malfunction or breakage. Do not use a strap that is damaged.

**Use caution when using handset for an extended period as handset may become hot, especially in high-temperature conditions.**

Skin contact for extended period may cause low-temperature burns.

**Do not bring speaker close to the ear when making calls in handsfree mode or when ring tone/melody is playing.**

May impair your hearing.

**Keep objects from catching in moving parts when sliding handset open/shut.**

Failing to do so may cause injury.

**Be careful not to pinch your fingers or Strap when opening and closing handset.**

May cause injury or damage.

**Watch TV with adequate lighting and distance from Display.**

May contribute to impaired eyesight.

**Do not turn volume up too high when using earphones.**

Using earphones for extended periods at high volume may impair hearing or harm your ears.

**If Display breaks do not inhale or touch liquid crystal. If liquid crystal enters your eyes or mouth, immediately rinse with clean water and consult a doctor. If liquid crystal adheres to your skin or clothing, immediately wipe off with alcohol and wash with soap and water.**

May result in losing your eyesight or harming your skin.

**Be careful when using in a location with many people.**

Antenna may hit other persons causing injury.

**Do not use One Seg Antenna if broken.**

May cause burns or injuries upon skin contact.

**Do not bend One Seg Antenna or swing handset by One Seg Antenna.**

May cause injury or deformation/breakage of One Seg Antenna.

**Keep magnetized objects away from handset.**

May cause operation errors.

**Keep covers (External Device Port, microSD™ Memory Card Slot, etc.) closed.**

If these are left open, dust or water may get inside handset, causing malfunction.

**Be mindful of objects adhering to handset.**

The magnetic field near receiver and speaker of handset may cause small metallic objects such as pins, clips, staples or paper cutter blades to adhere to handset, which may lead to injury. Remove any adhering objects before using handset.

**While watching TV on handset, avoid prolonged direct contact with skin and do not cover handset with paper, cloth, blankets or similar.**

May cause burns and lead to malfunction.

**Speaker volume**

As earpiece also functions as speaker, be careful of ringtone/alarm sounding close by your ear.
Following a call or similar activity, alarm sound will start at a low volume and progress to the set volume regardless of the volume setting.

## Handling USIM Card

### ⚠ CAUTION

**Be careful handling the Notch when removing USIM Card (IC chip).**

May injure your hands or fingers.

**Use only specified USIM Cards.**

Use of non-specified cards may lead to data loss and malfunction. For information on specified USIM Cards, contact your SoftBank dealer or SoftBank Customer Service, General Information (P. 15-52).

**Do not disassemble or modify USIM Card.**

May lead to data loss and malfunction.

**Avoid open fire, heat sources, direct sunlight, high temperatures or humidity, and high levels of dust.**

May cause USIM Card to melt, overheat, emit smoke, or may lead to data loss and malfunction.

**Take care not to touch, damage, or short-circuit IC chip on USIM Card.**

May lead to data loss and malfunction.

**Do not drop USIM Card and protect it from shocks.**

May lead to malfunction.

**Do not bend or break USIM Card and do not place heavy objects on it.**

May lead to malfunction.

**Do not let USIM Card get wet.**

Exposing USIM Card to fluids such as water or pet urine may cause malfunction.

**Keep USIM Card out of reach of infants.**

Accidental swallowing may lead to suffocation and injury.

## Handling AC Charger

# ⚠ WARNING

**Do not place Charger on a sloping or unstable surface during charging.**

May cause handset to fall resulting in malfunction.

**Do not cover with clothing or bedding during charging.**

Heat may build up resulting in fire or malfunction.

**Use the specified power supply and voltage.**

AC Charger may ignite/overheat, cause electric shock/fire or malfunction.
AC Charger: 100 to 240 V AC (for household AC outlets only)
Also, do not use commercially available transformer for travel use. May cause fire, electric shock, or malfunction.

**Hold and unplug AC Charger from outlet if handset is not used for an extended period of time.**

Failing to do so may cause electric shock, fire or malfunction.

**Protect AC Charger from water, pet urine, and other fluids. If liquid (water, pet urine, etc.) gets into AC Charger, immediately, hold and unplug AC Charger from outlet.**

Failing to do so may cause AC Charger to overheat, ignite, emit smoke, or may cause electric shock or fire.

**If dust or dirt has gotten on the plug, hold and unplug AC Charger from outlet and wipe off with a dry cloth.**

Failing to do so may cause fire.

**When plugging AC Charger into outlet, keep conductive materials (pencil lead, metal parts, necklaces, hair pins, etc.) away from AC Charger plug and insert plug completely into outlet.**

Failing to do so may cause electric shock, overheating, ignition, shorting, fire, or other dangers, or injury or malfunction. Do not use a damaged AC Charger or damaged AC outlet.

**Do not touch AC Charger or AC outlet with wet hands.**

May cause electric shock or malfunction.

**If thunder is heard, do not touch handset or AC Charger.**

May attract lightning and cause electric shock.

**Firmly hold plug and unplug AC Charger from outlet before cleaning.**

Failing to do so may cause electric shock.

**Do not unplug AC Charger by pulling the cord. Firmly hold plug and unplug AC Charger.**

Pulling the cord may damage the cord resulting in electric shock or fire.

**When AC Charger is connected to an outlet, do not pull on cord or otherwise subject Charger it to strong shock.**

May cause injury or malfunction.

**Do not use AC Charger if the cord is damaged.**

May cause electric shock, overheating or fire.

**Do not place heavy objects on the cord of AC Charger.**

May cause electric shock or fire.

## ⚠ CAUTION

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| | **Unplug Charger from outlet when charging is finished.**<br>Failing to do so may cause fire or malfunction. |
| | **Do not leave AC Charger connected to handset when battery is removed.**<br>May cause fire or electric shock. |

### Near Electronic Medical Equipment

- The following information conforms to "The Guidelines on Use of Mobile Phones and Other Devices to Prevent Electromagnetic Wave Interference with Electronic Medical Equipment" (Electromagnetic Compatibility Conference Japan, April 1997), as well as refers to "The Investigative Research Report on the Influence of Electromagnetic Waves on Medical Equipment" (Association of Radio Industries and Businesses, March 2001).

## ⚠ WARNING

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| | **If you use an implanted cardiac pacemaker or implanted defibrillator, carry and use handset at a distance of at least 22 centimeters away from the implanted area.**<br>Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators. |
| | **When using electronic medical equipment other than implanted cardiac pacemakers/ defibrillators outside of medical institutions, consult device manufacturer about the influence of radio waves.**<br>Radio waves may interfere with the operation of electronic medical equipment. |

**Observe the following in medical institutions. Radio waves from handset may affect electronic medical equipment.**

- Do not bring mobile phones into an operating room, ICU (Intensive Care Unit) or CCU (Coronary Care Unit).
- Turn off mobile phones in hospital wards. Disable auto power-on functions (alarm, etc.) before turning off mobile phones.
- Turn off mobile phones even in lobbies or areas where use is permitted if there is electronic medical equipment nearby.
- Observe the instructions of individual medical institutions and do not use or bring mobile phones into prohibited areas.

**Keep handset power off in crowded places such as in packed trains because a person with an implanted cardiac pacemaker or implanted defibrillator may be nearby. Disable auto power-on functions (alarm, etc.) before turning off mobile phones.**

Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.

## Usage Basics

- As handset uses radio waves, it cannot be used where signals are weak or when it is out of service area. If you move to a place with poor signal reception (e.g. beside/inside a building, in a tunnel, underground or mountain area), calls may be suddenly cut off.
- Take care not to disturb other people when using handset in public places.
- If you receive a call while walking, move to a safe place before answering.
- SoftBank accepts no liability for any damages arising from loss or alteration of data (Phone Book, mail, images, sound, etc.) stored on your handset, microSD™ or microSDHC™ memory card as a result of accident or malfunction. We recommend you back up important data such as Phone Book entries.
- Handset is a wireless station under Japanese Radio Law. You may be requested to submit your handset for inspection based on this law.
- Using handset near a landline phone, TV or radio may affect the operation of these devices. Use handset as far away as possible from these devices.
- Be aware of eavesdropping. Handset employs a digital signal that provides a high level of privacy protection. However, the possibility of eavesdropping by a third party using special means cannot be ruled out.
  - Eavesdropping:
    Interception of radio signals by a third party during communication, either intentionally or accidentally
- Do not trap Strap or other objects when sliding handset open or shut. Doing so may cause malfunction or damage handset.
- Using handset on trains or other public transportation may, in some rare cases, affect their electronic devices.
- A call may not be connected or you may hear noises:
  - In an extremely cold place (e.g. freezer storehouse) where handset may not operate normally
  - Near metal furniture which may interfere with signal transmission
  - Near electromagnetic sources or magnetized items, including electric products, audio-visual equipment and office appliances (e.g. computer, microwave oven, speaker, TV set, radio, fax machine, fluorescent lamp, word processor, electric kotatsu, inverter-driven air conditioner, electromagnetic cooker)
- If Battery appears deformed or scratched from external impact, contact Customer Assistance.
- Keep a backup copy of data saved to handset. SoftBank accepts no liability for any loss of data stored on your handset.
- If you use handset for the first time or after an extended period of disuse, charge Battery before using handset. During charging, battery may become warm. This is normal and not a defect.
- Battery operating time varies by the usage environment and the condition of Battery (In an extremely hot or cold environment, capacity of battery will be reduced, and service life will also be shorter. Using handset at normal temperatures is recommended).

- Do not charge battery:
  - At an ambient temperature outside of appropriate range (5 to 35°C)
  - In a humid, dusty or shaky place
  - Near a landline phone, TV or radio
- Although AC Charger may become warm while charging, it is not a malfunction.
- Do not subject handset to excessive shock. Do not deform Charger Terminals. Doing so may cause malfunction.
- When Battery Strength Indicator flashes and Charging Indicator is out, charging is disabled. Ambient temperature may be too high or low. Charge battery at an ambient temperature of 5 to 35°C.
- When Battery life nears its end, it may expand slightly. This is not a malfunction.
- Handset's FeliCa reader/writer function uses ultra-weak radio waves not requiring radio licensing.
- FeliCa operates at 13.56 MHz range. Maintain enough distance when using other reader/writers nearby. Be sure to check that other wireless stations operating at the same frequency range are not nearby.
- Keep handset away from strong magnetic force. May cause malfunction.
- Do not scratch Display with metal objects, etc. Doing so may damage Display resulting in malfunction or breakage.
- Back up image (Photo/Movie)/sound (Incoming melody, etc.) to a PC. Please note, copy protected files may not be backed up.
- Do not subject Display to excessive force. This may cause damage and lead to malfunction.
- Do not press keys/buttons with excessive force using your nails or other hard objects. This may cause damage and lead to malfunction.
- Stored mail and downloaded data (regardless whether fee-based or free) cannot be transferred from one handset to another when obtaining service or when changing to a different model.
- Do not pull External Device Port cover with excessive force; may cause damage.
- Do not exert excessive force where there is sliding movement when sliding handset open/shut or using handset. Swinging or bending handset may cause malfunction and damage; handle with care.
- Earpiece should be centered over ear. Otherwise, sound may be blocked.
- Sudden change from cold to warm/humid environment may cause condensation inside handset. Using handset in this condition may cause malfunction.
- Do not wind the AC Charger cord around the plug. This may lead to electric shock or fire.
- Prolonged exposure to sound at high volume levels may cause hearing damage. When listening to music, sound may leak from earphones; be mindful of others on trains or in public places.
- Using handset (Music Player, TV, etc.) while walking may be cause for decreased attention, leading to accidents. Always stay alert, especially when crossing a road, at railroad crossings etc.

- When not using the handset for an extended period, remove the battery and store it in a cool, dry place.

## Inside Cars

- Handset use may affect electronics in some car models. Confirm with your car dealer whether sufficient magnetic protection measures are implemented in your car. Failing to do so may compromise safe driving.

## Handling

- Keep liquids away from handset. Handset, battery, AC Charger and USIM Card are not waterproof. Do not use in rain or humid locations (e.g. bathrooms). If worn close to the body, moisture from sweat may corrode internal parts and cause malfunction. Damage caused by water or humidity is not covered by the warranty.
- Do not place handset near an air conditioner vent. Abrupt temperature change may form condensation, leading to corrosion or malfunction.

- Use a dry soft cloth (e.g. eyeglass cloth) to wipe handset. Handset's color LCD may be treated with special coating for enhanced visibility. Rubbing Display with a dry cloth may scratch the surface. Clean handset carefully using a dry soft cloth for eyeglasses. If moisture or soil is left on Display, the coating may stain or peel off. Do not use alcohol, solvent, benzene or detergent, as it may cause discoloration and remove printed logos.
- Occasionally clean the power terminals and the battery terminals with a dry cotton swab or cloth. Soiled terminals may cause poor contacts resulting in power failure and insufficient charging. When cleaning, take care not to deform the terminals.
- Do not apply excessive force to handset and battery. Placing handset in a bag packed with many items or sitting down with handset in your pocket may damage Display, internal circuit board or battery, and cause malfunction. Close handset before placing inside a bag. Neglecting to do so may cause damage. Such damage is not covered by the warranty, even if there is no external damage.
- Although handset becomes warm while being used or charged, it is not a malfunction.
- Do not leave the Camera Lens exposed to direct sunlight. Doing so may discolor or burn Optical Element.
- Do not affix thick stickers or labels to the Display or keypad side. Doing so may result in malfunction, and may cause keys and buttons to be wrongly activated when handset is closed, resulting in malfunction and reduced battery life.
- Do not leave battery removed or uncharged for an extended period of time. Doing so may alter or erase the settings and data you saved. SoftBank accepts no liability for any damages resulting from such loss or alteration.
- Do not store empty Battery. Doing so may degrade performance and shorten life of Battery.
- When removing Stereo Earphone Conversion Cable or AC Charger from External Device Port, do not pull the cord, hold the connector. Pulling the cord may result in wire breakage or malfunction.

- If you use an outlet with pullout prevention feature, refer to the instruction manual of the outlet.
- Avoid extremely cold and high temperatures. Use handset at an ambient temperature of 5 to 35˚C, and a humidity of 45 to 85 %. If handset is left in an extremely hot place, handset may power off automatically.
- Battery is a consumable item. Replace Battery with a new one if the operation time becomes extremely short even after it is fully charged (depends on conditions of use). Purchase a new battery designated for handset.
- Charge Battery at an ambient temperature of 5 to 35˚C.
- The FeliCa reader/writer function should be used within Japan. Handset's FeliCa reader/writer function complies with wireless standards and you may be subject to penalty if used abroad.
- The IC card authentication function should be used within Japan. Handset's IC card authentication function complies with wireless standards and has obtained certification. You may be subject to penalty if used abroad.
- Do not attach USIM Card with labels or stickers attached to handset. May cause malfunction.
- When connecting an external device, do not insert the connector into External Device Port at an angle. When external device is connected, do not pull the cord.
- Do not use handset without Battery Cover. Battery may dislodge and result in malfunction or breakage.
- Do not attach labels or stickers to the backside of handset's Display. Labels or stickers may catch when handset is opened or closed, resulting in malfunction or breakage.
- Be mindful of One Seg Antenna. When taking calls while viewing TV, take care not to injure persons around you or jab yourself in the eye with Antenna. Retract Antenna when opening/closing handset.

## Camera

- Creating public disturbances from using handset may be subject to penalties based on applicable laws and regulations (e.g. nuisance prevention ordinance by municipal governments).
- Before taking photos/videos of important events (such as a wedding), perform a test to ensure that photos/videos are reproduced properly and sound is recorded clearly.
- Do not use handset to record copyright-protected materials such as books, or materials for which permission has not been given.

## Copyrights

Copyrighted materials, such as music, images, computer programs and databases, and their respective copyright holders are protected by copyright laws. Duplication of copyrighted materials is permitted only for individual or home use. Duplications (including data conversion), modifications, transfers or network distributions of copyrighted materials for purposes other than stated above without permission of the copyright holders constitute an infringement of copyrights and violation of copyright holders' rights, potentially causing claims for reparations or criminal punishment.

Always observe applicable copyright laws when making copies using handset and recording materials using handset camera.
The software installed in this handset is a copyrighted material and involves copyrights and human rights of copyright holders which are protected by copyright laws. Do not duplicate, modify, alter, detach from the hardware, disassemble, decompile or reverse-engineer the software in whole or in part by yourself, nor allow any third party to do the same, either.

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For more details, visit "GPL・LGPL等について" at http://ch-mobile.jp/product/gpl/

## General Notes

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- Microsoft Windows Operating System is indicated in its abbreviated form as Windows.
- OS (Japanese) are abbreviated as follows in this guide.
  - Windows Vista is an abbreviation of Windows Vista® (Home Basic, Home Premium, Business, Enterprise, Ultimate).
  - Windows XP is an abbreviation of Microsoft® Windows® XP Professional operating system or Microsoft® Windows® XP Home Edition operating system.
  - Windows 2000 is an abbreviation of Microsoft® Windows® 2000 Professional operating system.
- EXILIM is a registered trademark of CASIO COMPUTER CO., LTD.
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- S! Appli are Java™ supported applications.
- S! Appli supported SoftBank cellular phones are equipped with JBlend®, developed by Aplix Corporation and designed to accelerate the processing speed of Java™ applications.
- The other company names and brand names described in this guide are trademarks or registered trademarks of the respective companies.

## Functional Limitations

After handset upgrade, subscription cancellation or long periods of handset disuse, the following become unavailable:

- TV
- Camera

If the functions mentioned above are activated more than a set number of times while out-of-range, they become unavailable.

Activate the Camera and TV again after moving to a location with signal reception.

## Caution

Do not use handset if it has been altered. Using an altered device is a violation of the Radio Law. This handset is certified to conform to the technical standards for specific radio equipment based on the Radio Law, and Technical Conformity Mark Ⓡ is printed on the model name seal as certification. If you remove screws and make alterations inside of handset, the technical standards conformity certification becomes invalid. Do not use handset with the certification invalid, as it is a violation of the Radio Law.

## SAR Certification Information

930CA meet the technical standards set by Ministry of Internal Affairs and Communications (MIC) regarding radio wave absorption by a human body.
These technical standards have been established on a scientific basis to prevent radio waves emitted from wireless devices such as mobile phones that are used close to a human head from affecting human health. These standards require that the SAR (Specific Absorption Rate), an indicator of the amount of average radio frequency energy absorbed in the side of a human head, must not exceed the permissive value of 2 W/kg*. This value includes a substantial safety margin to assure the safety of all persons, regardless of age and physical size. The value is equal to the international guideline recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) that has a cooperative relationship with the World Health Organization (WHO).

* The technical standards are stipulated in the Radio Law (Article 14-2 of Ordinance Regulating Radio Equipment).

The highest SAR value is 0.351W/kg for 930CA. This value was obtained in accordance with the MIC testing procedure with handset transmitting at its highest permitted power level. While there may be differences in SAR levels among individual products, they all meet the MIC's permissible value. Because mobile phones are designed to operate at their minimum power level required to communicate with base stations, the actual SAR of handset during a call is usually below the highest value.

For further information about SAR, see the following websites:
- Ministry of Internal Affairs and Communications (MIC)
  http://www.tele.soumu.go.jp/e/ele/index.htm
- Association of Radio Industries and Businesses (ARIB)
  http://www.arib-emf.org/index02.html (Japanese)

## SoftBank's Body SAR Policy

* Body SAR: The SAR value at the maximum transmission power when continuously talking with handset placed on the body and using earphone-microphone.
**Specific Absorption Rate (SAR): The value measured when having talked continuously for 6 minutes.
***Placement on the body: Measurements are taken with the rear of handset facing the body at a distance of 1.5 cm as the ordinary handset position. In order to comply with radio frequency exposure requirements, use an accessory (e.g. belt clip, holster) that does not contain metallic parts to maintain a 1.5 cm separation between the body and handset.

For more information, see SOFTBANK MOBILE Corp. Website:
http://www.softbankmobile.co.jp/corporate/legal/emf/emf03.html

## European RF Exposure Information

This handset 930CA is a radio transmitter and receiver. This product has been confirmed not to exceed the limits recommended by international guidelines for radio frequency.
These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include a substantial safety margin to assure the safety of all persons, regardless of age and health.
The influence on the human body of radio waves emitted from mobile phones is measured employing a unit known as the Specific Absorption Rate (SAR). The SAR limit for mobile devices is 2 W/kg. The maximum SAR value for this model handset, when placed on the ear, is 2W/kg for 930CA*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in SoftBank's Body SAR Policy. In this case, the maximum SAR value is 0.375W/kg for 930CA.
Since the SAR is measured at the highest transmitting power level, the actual SAR during a call is usually much smaller. This is because mobile phones are designed to operate at their minimum power levels necessary to communicate with base stations.
The World Health Organization (WHO) has stated that present scientific information about mobile phone use does not indicate any adverse effects on the human body. They recommend limiting the talking time or using a handsfree device to keep the mobile phone away from the head and body to reduce influence of exposure to radio waves.

Additional information can be found at the WHO website:
http://www.who.int/emf

* Measurements with handset placed on the body are carried out in accordance with the FCC standards. The values are based on European requirements.

## Declaration of Conformity

CE 0168

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| The products "930CA" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2.<br>The Declaration of Conformity can be found on the following website:<br>http://k-tai.casio.jp/ |

## Minding Mobile Manners

Use your handset responsibly. Inappropriate handset use can be both dangerous and bothersome. Take care not to disturb others when using your handset. Adjust handset use according to your surroundings.

- Turn handset power off in theaters, museums and other places where silence is the norm.
- Refrain from use in restaurants, lobbies, elevators, etc.
- Observe signs and instructions regarding handset use aboard trains, etc.
- Refrain from use that interrupts the flow of pedestrian or vehicle traffic.